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PTO/SB/05 (11-00)

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P13269

First Inventor Rajen Dias

Title BACKSIDE METALLIZATION ON MICROELECTRONIC DICE HAVING BEVELED SIDES FOR EFFECTIVE THERMAL CONTACT WITH HEAT DISSIPATION DEVICES

Express Mail Label No. ET616077026US

11/30/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]

Oath or Declaration

[Total Pages 6]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
- c. ☐ Unsigned

☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: CHECK FOR \$860.00
CHECK FOR \$40.00

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Name (Print/Type) Paul A. Mendonsa

Registration No. (Attorney/Agent)

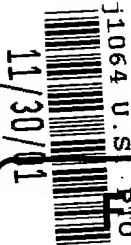
42,879

Signature

Paul A. Mendonsa

Date 11/30/01

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 900.00

Complete if Known

Application Number
Filing Date November 30, 2001
First Named Inventor Rajen Dias
Examiner Name
Group/Art Unit
Attorney Docket No. 42390P13269

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

☐ Applicant claims small entity status
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	201	740	201	370		Utility filing fee	740.00
106	206	330	206	165		Design filing fee	
107	207	510	207	255		Plant filing fee	
108	208	740	208	370		Reissue filing fee	
114	214	160	214	80		Provisional filing fee	
SUBTOTAL (1)							740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	
22	20	2	X 18.00 = \$36.00
4	3	1	X 84.00 = \$84.00
Multiple Dependent			

*for number previously paid, if greater, For Reissues, see below

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	260	204	140	Multiple Dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	65			Surcharge - late filing fee or oath	
127	227	50	25			Surcharge - late provisional filing fee or cover sheet	
139	139	130	130			Non-English specification	
147	147	2,520	2,520			For filing a request for reexamination	
112	112	920*	920*			Requesting publication of SIR prior to Examiner action	
113	113	1,840*	1,840*			Requesting publication of SIR after Examiner action	
115	215	110	55			Extension for response within first month	
116	216	400	200			Extension for response within second month	
117	217	920	460			Extension for response within third month	
118	218	1,440	720			Extension for response within fourth month	
128	228	1,960	980			Extension for response within fifth month	
119	219	310	155			Notice of Appeal	
120	220	310	155			Filing a brief in support of an appeal	
121	221	270	135			Request for oral hearing	
138	138	1,510	1,510			Petition to institute a public use proceeding	
140	240	110	55			Petition to revive - unavoidable	
141	241	1,240	620			Petition to revive - unintentional	
142	242	1,280	640			Utility issue fee (or reissue)	
143	243	460	230			Design issue fee	
144	244	620	310			Plant issue fee	
122	122	130	130			Petitions to the Commissioner	
123	123	130	130			Petitions related to provisional applications	
126	126	180	180			Submission of Information Disclosure Stmt	
581	581	40	40			Recording each patent assignment per property (times number of properties)	40.00
146	246	710	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	740	370			Request for Continued Examination (RCE)	
169	169	900	900			Request for expedited examination of a design application	
Other fee (specify)							
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							40.00

SUBMITTED BY

Name (Print/Type) Paul A. Mendonsa Registration No. 42,879 Telephone (503) 684-6200
Signature [Signature] Date 11/30/01

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